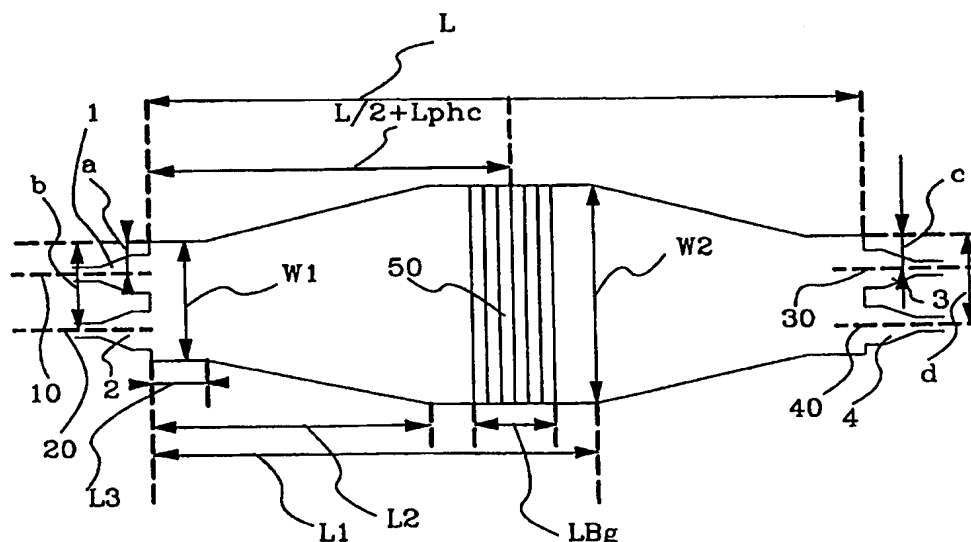




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(54) Title: OPTICAL WAVELENGTH SELECTIVE DEVICE INCLUDING AT LEAST ONE BRAGG-GRATING STRUCTURE



## (57) Abstract

The present invention relates to an optical device that includes at least one MMI-waveguide and at least one Bragg-grating structure. At least one so-called access waveguide is disposed on a first side of the MMI-waveguide and at least one access waveguide is disposed on a second side of the MMI-waveguide, wherein the first and second sides are the short sides of the MMI-waveguide. The access waveguide has a so-called taper structure and the Bragg-grating structure is arranged in the MMI-waveguide.

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